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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/412,447	10/04/1999	BRADLEY CAIN	2204/144	9658
34845	7590	05/13/2004	EXAMINER	
STEUBING AND MCGUINNESS & MANARAS LLP 125 NAGOG PARK ACTON, MA 01720			MIRZA, ADNAN M	
		ART UNIT		PAPER NUMBER
		2141		19
DATE MAILED: 05/13/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Advisory Action</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/412,447	CAIN ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Adnan M Mirza	2141	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 26 April 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

a)  The period for reply expires 3 months from the mailing date of the final rejection.  
 b)  The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  
 ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1.  A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.

2.  The proposed amendment(s) will not be entered because:

- they raise new issues that would require further consideration and/or search (see NOTE below);
- they raise the issue of new matter (see Note below);
- they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: Claims 1,12,23,34,41,48 has been amended.

3.  Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.  
 4.  Newly proposed or amended claim(s) \_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  
 5.  The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.  
 6.  The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.  
 7.  For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: \_\_\_\_\_.  
 Claim(s) objected to: \_\_\_\_\_.  
 Claim(s) rejected: 1-12,14-23,25-35,37-42,44-49 and 51-54.  
 Claim(s) withdrawn from consideration: \_\_\_\_\_.  
 8.  The drawing correction filed on \_\_\_\_ is a) approved or b) disapproved by the Examiner.  
 9.  Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_.  
 10.  Other: \_\_\_\_\_.

Continuation of 5. does NOT place the application in condition for allowance because: Applicant argued that prior art did not disclose the rout table storing multiple routes between network devices in a network, that registers a set of routes of the multiple routes between network devices in a network, wherein the set of routes is associated with a routing protocol, and wherein the set of routes is a subset of the multiple routes between network devices in the network, that determines if any of the routes in the set of routes has changed, and that lists data identifying each route in the set of routes that has been determined to be changed. As to applicant's argument Corbin disclosed a data route table contains a list of predetermined pattern of bits which represent a set of predetermined or registered routes (col. 2, lines 55-57). Corbin disclosed data routing mechanism has a data routing vnode with data routing vnode operations and a set of data routing modules including producer module, protocol module and file type system module (col. 4, lines 48-53). The open function updates that data routing entry. Protocol module 208's proto type route, mask, actions and ioctl lists are added to the end of the v-node's respective data route fields. The close function removes the data route from the search tree and frees the data entry (col. 6, lines 21-27).



RUPAL DHARIA  
SUPERVISORY PATENT EXAMINER